### IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of: Masaki TSUNEKANE et al.

Appl. No.: NEW Group:

Filed: March 7, 2002 Examiner:

For: LASER-DIODE-PUMPED SOLID-STATE LASER

APPARATUS AND STATUS DIAGNOSTIC METHOD OF

THE SAME

# PRELIMINARY AMENDMENT

Assistant Commissioner for Patents March 7, 2002

Washington, DC 20231

Sir:

The following preliminary amendments and remarks are respectfully submitted in connection with the above-identified application.

### IN THE CLAIMS:

Please amend the claims as follows:

26. (Amended) The status diagnostic method of a laserdiode-pumped solid-state laser apparatus according to claim 23, wherein

reflection unit for reflecting said fluorescence is included in a region of an outer periphery of said optical unit except for the vicinity of said photo-detector, and

said fluorescence made incident from the end portion of said opening is reflected by said reflection unit and guided into said photo-detector.

#### REMARKS

Claims 1-31 are pending in the present application.

Entry of the above amendments is earnestly solicited. An early and favorable first action on the merits is earnestly requested.

Should there be any matters that need to be resolved in the present application, the Examiner is respectfully requested to contact the undersigned at the telephone number listed below.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned "VERSION WITH MARKINGS TO SHOW CHANGES MADE."

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

YOUNG & THOMPSON

Be it Castel Benoit Castel, Reg. No. 35,041

745 South 23rd Street Arlington, VA 22202 Telephone (703) 521-2297

BC/ma Attachments

## VERSION WITH MARKINGS TO SHOW CHANGES MADE

### IN THE CLAIMS:

The claims have been amended as follows:

26. (Amended) The status diagnostic method of a laser-diode-pumped solid-state laser apparatus according to any one of Claims Claims 23, wherein

reflection unit for reflecting said fluorescence is included in a region of an outer periphery of said optical unit except for the vicinity of said photo-detector, and

said fluorescence made incident from the end portion of said opening is reflected by said reflection unit and guided into said photo-detector.